

LANXESS Deutschland GmbH / D-50569 Cologne, Germany

To whom it may concern

Absence of various chemicals

Dear Madam or Sir,

We hereby confirm, that according to our best state of knowledge the following substances have not intentionally been added to the final production step of our thermoplastic resins within the product-line

Durethan®

and they are not known to be present. Although we have not analysed all mentioned substances, we assume, that only technically unavoidable traces may occur.

1 Heavy Metals:

- 1a Cadmium and Cadmium compounds
- 1b Lead and Lead compounds
- 1c Mercury and Mercury compounds
- 1d Hexavalent chromium and its compounds
- 1e Arsenic and Arsenic compounds

2 Chlorinated restricted organic Compounds, e.g.:

- 2a Polychlorinated Biphenyls (PCB)
- 2b Polychlorinated Terphenyles (PCT)
- 2c Polychlorinated Naphthalenes (PCN)
- 2d Chlorinated paraffins (CP, SCCP)
- 2e Mirex (Perchlordecone)
- 2f Dechlorane Plus (DP)

3 Restricted brominated organic Compounds, e.g.:

- 3a Polybrominated biphenyls (PBB)
- 3b Polybrominated diphenylethers (PBDE, including Deca-BDE)
- 3c Tetrabromobisphenol-A-bis-(2,3-dibromopropylether)
- 3d HBCD

July 10, 2023

LANXESS Deutschland GmbH

Dr. Holger Schmidt
PTSE-HSEQ-GRA-GPS
K10 R. 1015
D-51369 Leverkusen

Phone +49 221 88855112
Fax +49 214 30 959 72909
mailto:holger.schmidt@lanxess.com
www.lanxess.com

Executive Board:
Matthias Zachert
(Chairman)
Frederique van Baarle
Dr. Anno Borkowsky
Dr. Hubert Fink
Michael Pontzen

Chairman of the Supervisory
Board:
Dr. Matthias L. Wolfgruber

Registered Office: Cologne
Local Court Cologne
HRB 52600
VAT ID no. DE 814 000 384

4 Organic tin Compounds (di- or tri-), e.g.:

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- 4a Tributyl tin compounds
- 4b Triphenyl tin compounds
- 4c Di- μ -oxo-di-n-butylstanniohydroxyborane (DBB)

5 REACH Substances of Very High Concern (SVHC)

above a threshold of 1000 ppm as listed here:

<http://echa.europa.eu/web/guest/candidate-list-table>

6 Miscellaneous

Asbestos
Azo Compounds with releasing potential of critical amines
Bisphenols A, -S, -F
Formaldehyde, Formamide
Ozone Depleting Substances
Polycyclic aromatic hydrocarbons (PAH)
Natural Latex, Allergens
Vinyl chloride, Polyvinylchloride (PVC), Polyvinylidenechloride (PVDC)
Radioactive Substances
POP Substances
Nitrosamines
Dimethylfumarate
Sulphur in elemental state, Sulphur hexafluoride
Sulphur containing vulcanisation accelerators
DOTG
Alkylphenol, Alkylphenol Ethoxilates (APEO), Nonylphenol
BNST
TDBPP, TEPA, TDCPP, TPP, TCPP, TCEP
Silicones
NOGE, BFDGE, BADGE
Hydrazine
n-Hexane, Cyclohexane,
Toluene, Benzene, Ethylbenzene, Xylene, Styrene
Acetaldehyde, Propylene aldehyde
Chlorobenzenes
Selenium and its compounds
Perchlorates
Red phosphorous
MOSH, MOAH, POSH
Dioxins, 1,4-Dioxane
2-(2'-hydroxy-3', 5'-di-tert-butylphenyl) benzotriazole

2,4,6-tri-tert-butylphenol
Fragrances
Colophony (Rosin)
Di-2-ethyl-hexyl maleate (DEHM)
Dimethylfumarate, Dibutylfumarate
Ethoxyquin
Glycol ethers e.g. EGME, EGMEA, EGEE, EGEEA
Nanoparticles
Ionizing treated substances
Gluten
ITX, MBP
Acetylaceton, Titanium Acetylacetonate,
Benzophenons,
Gold, Tungsten, Tantalum,
Cobalt, Mica,
Aluminium, Lithium, Nickel
Rare earth elements
Palladium, Beryllium
Naphthalene
4,4'-Methylenedianiline (MDA)
N,N'-diphenyl-p-phenylenediamine (DPPD)
Synthetic biopersistent mineral fibres
Graphite
Plasticisers including aromatic and aliphatic ester plasticisers
Poly((R)-3-hydroxybutyrat-co-(R)-3-hydroxyhexanoate)
N,N-dimethylacetamide
Para-nitroanisole
Thiotin compounds
Tert. butyl benzoic acid (TBBA)
Substances with a risk of BSE / TSE
Phenol, Isopropylated Phosphate 3:1 (PIP 3:1)
PFOS, PFOA, PFCA, PFHxS
Phthalates

Additional information may be found here:

<http://techcenter.lanxess.com/scp/emea/en/home/index.jsp>

Sincerely
LANXESS Deutschland GmbH

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i. V. H. Schmidt

Dr. Holger Schmidt
PTSE-HSEQ – Global Regulatory Affairs – Global Product Stewardship

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